



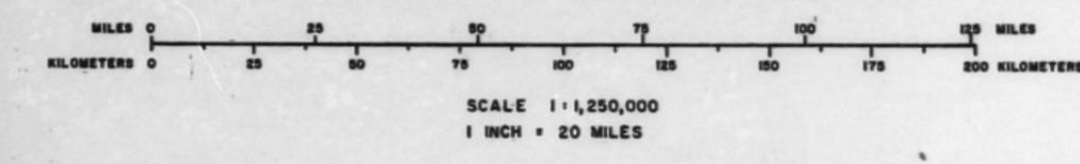
FIGURE 12
Geochemical analyses

FIGURE 12

GEOCHEMICAL ANALYSES

MACKENZIE BASIN AREA

showing
Locations of Burial History Diagrams, limits of significant source rocks,
and result of pyrolysis, vitrinite reflectance and total organic carbon
content of selected outcrop samples.



Prepared by
VEEYAT GEODATA (1977) LIMITED PARTNERSHIP
CALGARY, ALBERTA
1983

LEGEND

① Station Outcrop Number

3.19 Total organic carbon %
1.14 Mean vitrinite reflectance
2.29 Pyrolysis result (S₁+S₂)

FIGURE 10 Burial History Diagram (see report)

Limit of Canol (B. equivalent)
(partially adopted from GSC Memoir 288 - Turner & Cook (1981))

Mean vitrinite reflectance (R₀) contour

MACKENZIE BASIN AREA

showing
Locations of Burial History Diagrams, limits of significant source rocks,
and result of pyrolysis, vitrinite reflectance and total organic carbon
content of selected outcrop samples.

SCALE 1:1,250,000
1 INCH = 20 MILES

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